

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 5:56 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 069 Const Calendar Day: 232 Date: 28-Apr-2010 Wednesday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:30 am 04:30 pm Break: Over Time: 01:00

Federal ID:

Location:

Reviewer: Liu, Tai-Lin Approved Date: 14-Jul-10 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** 0 **Condition**Working Day ☒ If no, explain:

04-0120F4	Bid Item: 056	E-L01-OBG.056	E Line Lift 01 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L01-OBG.056	W Line Lift 01 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L02-OBG.056	W Line Lift 02 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L03-OBG.056	W Line Lift 03 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L04-OBG.056	W Line Lift 04 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L05-OBG.056	W Line Lift 05 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	W-L06-OBG.056	W Line Lift 06 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			



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Job Name: 04-0120F4

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04-0120F4 Bid Item: 056 E-L02-OBG.056 E Line Lift 02 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 W-L08-OBG.056 W Line Lift 08 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 X-L02-CBM.056 E-W Line Cross Over Lift 02 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 X-L03-CBM.056 E-W Line Cross Over Lift 03 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L03-OBG.056 E Line Lift 03 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 X-L04-CBM.056 E-W Line Cross Over Lift 04 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 X-L05-CBM.056 E-W Line Cross Over Lift 05 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 X-L06-CB1.056 E-W Line Cross Over Lift 06 Cross Beam 1
AMERICAN BRIDGE/FLUOR, A JV

Diary:

Dispute

General Comments 056 X-L06-CB1.056



04-0120F4 Bid Item: 056 X-L07-CB1.056 E-W Line Cross Over Lift 07 Cross Beam 1
AMERICAN BRIDGE/FLUOR, A JV



Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Mathur, Lalit Diary #: 069 Date: 28-Apr-2010 Wednesday

04-0120F4 Bid Item: 056 E-L04-OBG.056 E Line Lift 04 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L05-OBG.056 E Line Lift 05 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV

Diary:

Dispute

General Comments 056 E-L05-OBG.056

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Weather: Hi 60°F Low 48°F, Cloudy/partly sunny, medium wind all day,

Description of Work by ABF and its Sub-contractors.

W2 Activities

·There was no work at W2.

Pier 7 Activities

- The crew starts working at 7 AM. Most people assembled at 6:30 AM.
- The Deviation Saddles Barge is on west side of Pier 7.
- The Lifting Frame parked at south side was moved to the west of warehouse.
- There is no work on Lifting Frame.
- ABF continues using barge crane and the Pier 7 Gantry for all the work.
- Earlier in the morning, all three barges, viz. for Lifts 6-E, 5-W and CB-4 & CB-5 are lined up in a southern straight line.
- Two barge cranes and one boom crane is assisting at this location.
- ABF is performing about ½ dozen different tasks on Pier 7 in addition to working on various Lifts.
- There is lot of re-shuffling of barges.
- Preparing Lifts 5-E and 6-E, CB-4, CB-5 and CB-6 for Inspection & Erection
- oABF continues to work on Lift 5-E. It is using Boom Crane, Man Lift etc. to prepare it for inspection and then for erection.
- oABF continues to work on Lift 6-E. It is using Boom Crane, Man Lift etc. to prepare it for inspection and then for erection.
- §ABF is lifting lot of different materials for cable trays etc. inside the OBGs.
- oIn the afternoon, ABF moved the barge containing Lifts CB-4 and CB-5 towards south side of Pier -7.

OBG Lift Activities at Site:

- ABF people started working at 7 AM. Most people assemble early around 6:30 AM.
- Preparations for lifting Lift 5-E and 6-E.
- ABF added new sliding surfaces on the pedestals on the Temporary Truss on 4/27/10.
- Cradles
- Lift 5-E, 8-E, 5-W & 6-W Cradles.
- These cradles are on the trusses.
- Lift 4-W
- ABF continues bolting between 3-W and 4-W.
- ABF continues preparing for welding at bottom and the sides.
- ABF is progressing welding on the topside.
- ABF has installed a cross walk between Lifts 4-W and 4-E on the cross beam CB-3. They have fitted this with wire handrails on east and west sides and have installed 4 ft. wide plywood walking surface on top of CB-3.



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- Lift CB-3
- Lift CB-3 is fully bolted to Lift 4-E and partially to Lift 4-W.
- Lift 3-W
- Lift 3-W is in its final location.
- ABF continues preparing for welding at bottom and the sides.
- ABF continues welding between Lifts 2-W and 3-W. The top welding is done.
- Lift CB-2
- The Lift CB-2 was in final position.
- Lift 2-W Operations
- Lift 2-W is in its final position.
- ABF continues welding between Lifts 2-W and 3-W. The top welding is done.
- Lift CB-1 Operations
- Lift CB-1 is in its final position.
- Lift 1-W Operations
- Lift 1-W is in its final position.
- Lift 4-E Operations.
- Lift 4-E is in its final position.
- ABF continues welding between Lifts 3-E and 4-E at the bottom and the sides.
- ABF has installed a cross walk between Lifts 4-W and 4-E on the cross beam CB-3. They have fitted this with wire handrails on east and west sides and have installed 4 ft. wide plywood walking surface on top of CB-3.
- ABF has moved the Boom Crane from Lift 4-E to top of W2 Bent Cap.
- Lift 3-E Operations
- Lift 3-E is in its final position.
- ABF continues welding between Lifts 3-E and 4-E at the bottom and the sides.
- Lift 2-E operations.
- oThe Lift 2-E is in its final position.
- oWelding & grinding continues on all sides between Lifts 2-E and 3-E.
- Lift 1-E operations
- Lift 1-E is in its final position except for the closure pour.
- About 80% of the bolt connections are done.
- Shear Leg Crane and Lifting Frame additional Operations
- The Lifting Frame was not used today.
- The shear leg crane was not used today.
- The Lifting Frame was moved from south of Pier 7 to west of Pier 7 around 10:30 AM.
- Hanging of Working Platform
- oHanging Platforms are organized as follows:
- oE-LineW-Line
- oLifts 1-E & 2-ENoLifts 1-W & 2-WYes
- oLifts 2-E & 3-EYesLifts 2-W & 3-WNo
- oLifts 3-E & 4-EYes Lifts 3-W & 4-W Yes
- Cross Beam Bolting Platforms
- CB-1North Side

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- CB-2North SideBolting continues
- CB-3North SideBolting Continues

·Miscellaneous Activities

- Checked the site work and Pier 7 activities occasionally.
- Took a joint inspection with Grady Hart of the Pier 7 activities relating to safety.
- David Bradd is off today

04-0120F4 **Bid Item: 056** **E-L06-OBG.056** **E Line Lift 06 OBG Erect structural steel**

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 **Bid Item: 056** **E-L08-OBG.056** **E Line Lift 08 OBG Erect structural steel**

AMERICAN BRIDGE/FLUOR, A JV